

Docket No.: Q88781

**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PERMANENT MAGNET MOTOR**

the application of which

☐ is attached hereto

OR

☒ was filed on January 15, 2003 as  
PCT International Application Number PCT/JP2003/000266  
(Confirmation No. \_\_\_\_\_), and was amended on  
\_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)	Country	Filing Date	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim benefit under 35 United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim benefit under 35 United States Code § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)	U.S. or International Filing Date	Status

I hereby appoint all attorneys of **SUGHRUE MION, PLLC** who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

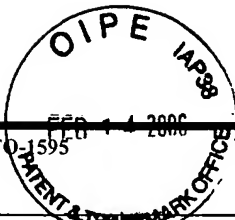
WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>NAME OF SOLE OR FIRST INVENTOR:</b>			
Given Name (first and middle [if any]) Tomohiro		Family Name or Surname KIKUCHI	
Inventor's Signature <i>Tomohiro Kikuchi</i>		Date <i>July 5, 2005</i>	
Residence: City Tokyo	State	Country Japan	Citizenship Japan
Mailing Address: c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku,			
City Tokyo	State	Zip 100-8310	Country Japan
<b>NAME OF SECOND INVENTOR:</b>			
Given Name (first and middle [if any]) Takashi		Family Name or Surname MIYAZAKI	
Inventor's Signature <i>Takashi Miyazaki</i>		Date <i>July 6, 2005</i>	
Residence: City Tokyo	State	Country Japan	Citizenship Japan
Mailing Address: c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku,			
City Tokyo	State	Zip 100-8310	Country Japan
<b>NAME OF THIRD INVENTOR:</b>			
Given Name (first and middle [if any]) Haruyuki		Family Name or Surname KOMETANI	
Inventor's Signature <i>Haruyuki Kometani</i>		Date <i>July 7, 2005</i>	
Residence: City Tokyo	State	Country Japan	Citizenship Japan
Mailing Address: c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku,			
City Tokyo	State	Zip 100-8310	Country Japan
<b>NAME OF FOURTH INVENTOR:</b>			
Given Name (first and middle [if any]) Shinichi		Family Name or Surname YAMAGUCHI	
Inventor's Signature <i>Shinichi Yamaguchi</i>		Date <i>July 6, 2005</i>	
Residence: City Tokyo	State	Country Japan	Citizenship Japan
Mailing Address: c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku,			
City Tokyo	State	Zip 100-8310	Country Japan



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MODIFIED Form PTO-1595  
(Rev. 10/02)**RECORDATION FORM COVER SHEET  
PATENTS ONLY**U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

**1. Name of conveying party(ies):**Tomohiro KIKUCHI  
Takashi MIYAZAKI  
Haruyuki KOMETANI  
Shinichi YAMAGUCHI**2. Name and address of receiving party(ies):**MITSUBISHI DENKI KABUSHIKI KAISHA  
7-3, Marunouchi 2-chome,  
Chiyoda-ku,  
Tokyo 100-8310  
JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: July 5, 6, 7, 2005

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application number(s) or patent number(s):**

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/542,375B. Patent No.(s)  
UnknownAdditional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 3.41):** \$40.00

- ☒ Enclosed.  
☐ Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

**8. Deposit Account Number:**

19-4880

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE****9. Statement and signature.***To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

/Richard Turner/

Richard C. Turner

Reg. No. 29,710

February 14, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

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02 FEB 2006

40.00 DP

## Assignment

Whereas, We, **Tomohiro KIKUCHI, Takashi MIYAZAKI, Haruyuki KOMETANI, and Shinichi YAMAGUCHI** all of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 100-8310 JAPAN, hereinafter called assignors, have invented certain improvements in

**PERMANENT MAGNET MOTOR** and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, **MITSUBISHI DENKI KABUSHIKI KAISHA**, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 100-8310 JAPAN (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date:	July 5, 2005	Tomohiro Kikuchi	
	s/Tomohiro KIKUCHI		
Date:	July 6, 2005	Takashi Miyazaki	
	s/Takashi MIYAZAKI		
Date:	July 7, 2005	Haruyuki Kometani	
	s/Haruyuki KOMETANI		
Date:	July 6, 2005	Shinichi Yamaguchi	
	s/Shinichi YAMAGUCHI		